

20th December 2023

Y10 Spring term assessments

Dear Parents/Carers,

This letter is to make you aware that when we return back after the Christmas break, your child will be completing an assessment in Maths. These assessments are important as they will be used to generate some of your child's performance grades for the first half of the academic year and could lead to teaching group changes.

These assessments help us understand whether good progress is being made by your child, and it also helps us to identify your child's individual strengths and weaknesses.

In order to help students prepare for these assessments, we are sharing in advance the list of topics that they will be tested on. These can be found on the next page. Please share this information with your child and encourage them to revise. We recommend the following strategies as they are known to be beneficial even once they begin their GCSEs:

- Work in a quiet, clear space
- Avoid distractions such as mobile phones
- Create flash cards and mind maps
- Use a revision timetable which outlines the subjects they should practise each day

Your child's first academic report this year will be shared with you just before the end of the half term in February. This report will include the performance grades they were awarded in each subject as well as their commitment to learning grades.

If you have any further questions, please email your child's Math teacher and they will endeavour to answer your query as soon as possible.

Yours faithfully,

Mrs Awofeso
Head of Maths

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Headteacher: Mrs Alex O'Donnell
Company Registration Number: 7348231



Higher GCSE list of topics		
Class	10SGE	10ATU
Maths Teacher	Mrs Awofeso	Mrs Kallend
Topics to revise	Scatter diagrams, Nth term of linear sequence, Proportion problems, Solving equations with brackets and equations with unknowns on both sides, Interior angles of polygons, Exchange rates, Forming equations to solve geometry problems, Trigonometry, Rearranging formulae Probability, Tree diagrams, Solving simultaneous equations, Cubic graphs, Volume of prisms, Linear graphs.	

Foundation GCSE list of topics				
Class	10PYT	10DVA	10FER	10LEU
Maths Teacher	Ms Surendra	Mrs Davitoiu	Mr Onabanjo	Mr Falola
Topics to revise	Reflection, Square numbers, Solving equations, 2D shapes, Calculating with fractions, Two way tables, Calculating with fractions, Function machines, Calculating percentages, Time series graphs, Stem and Leaf Diagrams, Fraction problem solving, Area of a trapezium, Averages from grouped data, Proportion problems, Solving equations with brackets and equations with unknowns on both sides, Interior angles of polygons, Exchange rates			

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